

IN THE CLAIMS:

1.-32. (Cancelled)

33. (Cancelled)

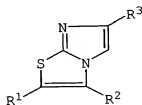
34. (Cancelled)

35.-45. (Cancelled)

46. (Currently amended) The method of claim 34 50 wherein the stress-inducing event comprises preparing the host for a bone-marrow transplant.

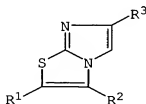
47. (Cancelled)

48. (Currently amended) The method of claim 34 50 wherein the temporary p53 inhibitor has a structural formula



wherein R¹ and R² are taken together to form an aliphatic or aromatic 5- to 8-membered ring, and R³ is alkylphenyl.

49. (Previously added) The method of claim 46 wherein the temporary p53 inhibitor has a structural formula



wherein R¹ and R² are taken together to form an aliphatic or aromatic 5- to 8-membered ring, and R³ is alkylphenyl.

50. (New) A method of reversibly inhibiting p53 for a sufficient time to allow normal cells in a host to recover from a stress-inducing event affecting said cells, said method comprising treating the host with a therapeutically effective amount of a p53 inhibitor to reversibly inhibit p53 activity, wherein the stress-inducing event is selected from the group consisting of a trauma, hyperthermia, hypoxia, ischemia, stroke, a burn, a seizure, a tissue or organ prior to transplanting, preparing the host for a bone-marrow transplant, and DNA damage.

51. (New) The method of claim 50 wherein the stress-inducing event comprises a trauma.

52. (New) The method of claim 50 wherein the stress-inducing event comprises hyperthermia.

53. (New) The method of claim 50 wherein the stress-inducing event comprises hypoxia.

54. (New) The method of claim 50 wherein the stress-inducing event comprises ischemia.

55. (New) The method of claim 50 wherein the stress-inducing event comprises a stroke.

56. (New) The method of claim 50 wherein the stress-inducing event comprises a burn.

57. (New) The method of claim 50 wherein the stress-inducing event comprises a seizure.

58. (New) The method of claim 50 wherein the stress-inducing event comprises a tissue or organ prior to transplanting.

59. (New) The method of claim 50 wherein the stress-inducing event comprises DNA damage.